

Fig.1A

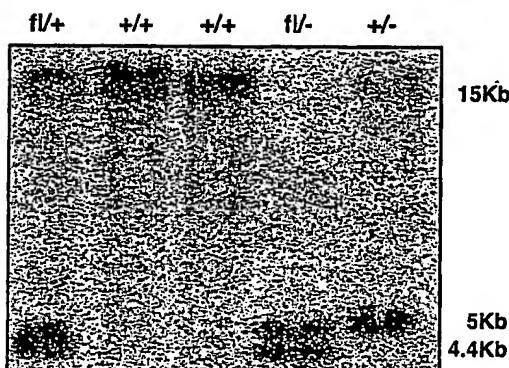


Fig.1B

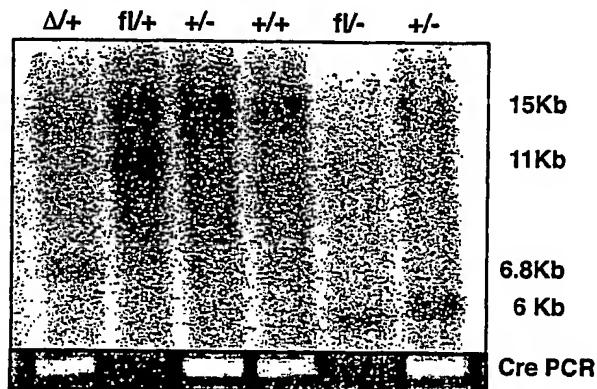


Fig.1C

BEST AVAILABLE COPY

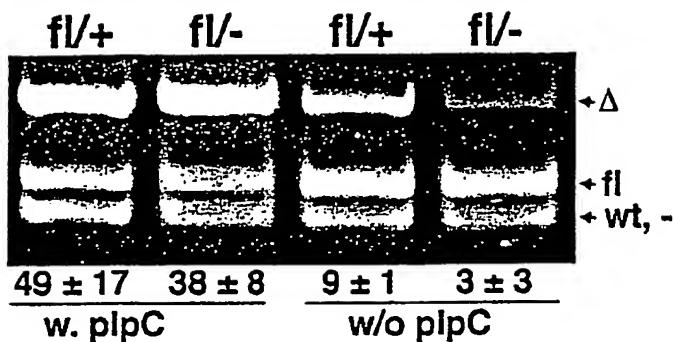


Fig.2A

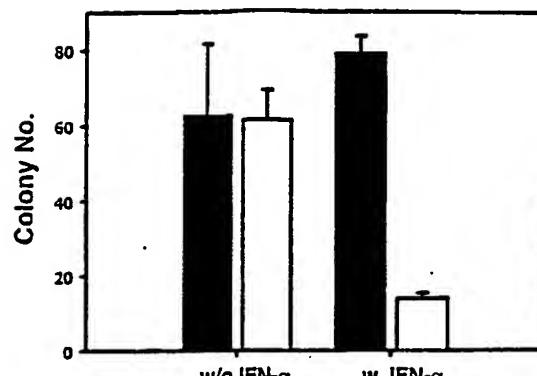


Fig.2B

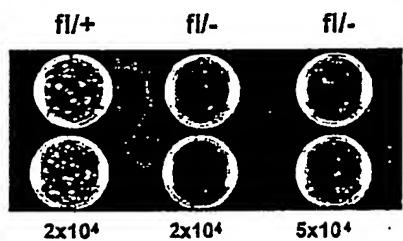


Fig.2C

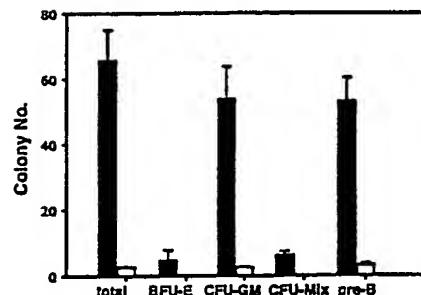


Fig.2D

BEST AVAILABLE COPY

Fig.3A

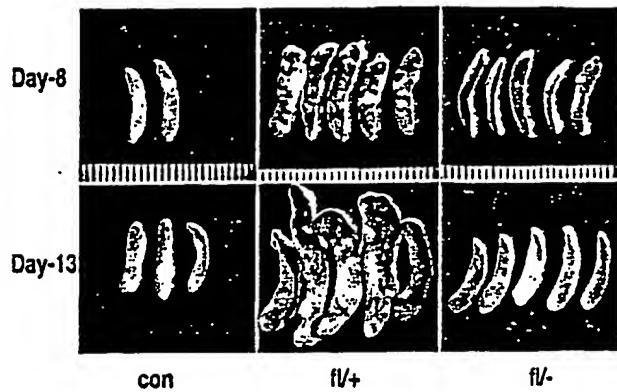


Fig.3B

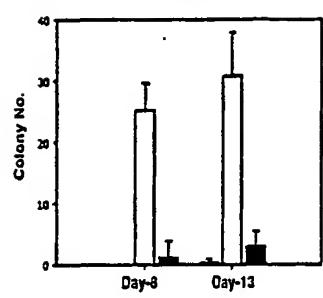


Fig.3C

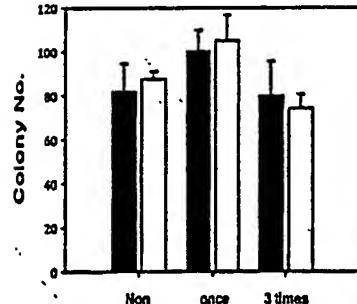
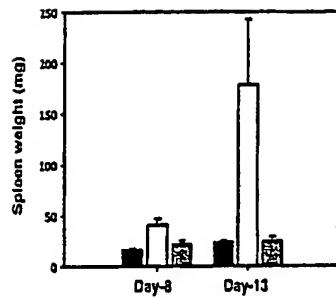


Fig.3D

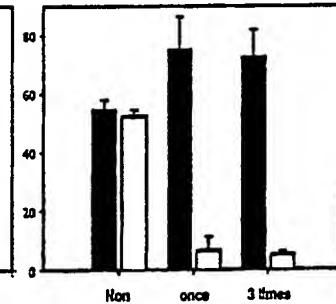


Fig.3E

**BEST AVAILABLE COPY**

Fig. 4A

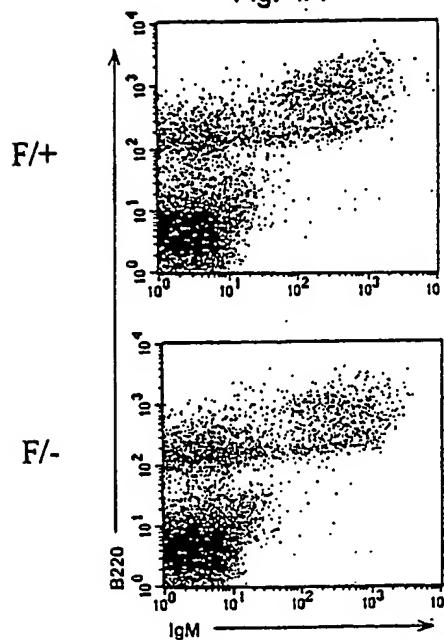
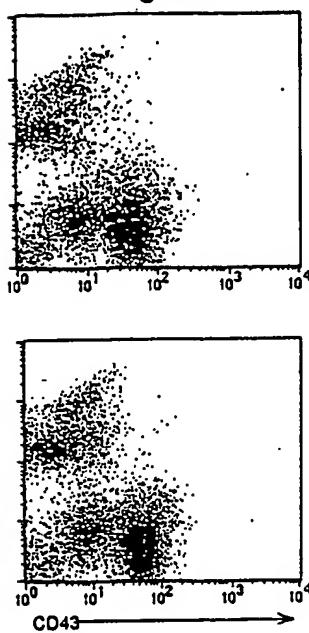


Fig. 4C



| % | Pro-B | Pre-B | Immature | Mature |
|---|-------|-------|----------|--------|
|---|-------|-------|----------|--------|

|           |       |          |           |
|-----------|-------|----------|-----------|
| 0.65±0.15 | 9.4±0 | 5.4±0.05 | 6.05±0.05 |
|-----------|-------|----------|-----------|

F/-

Fig. 4B

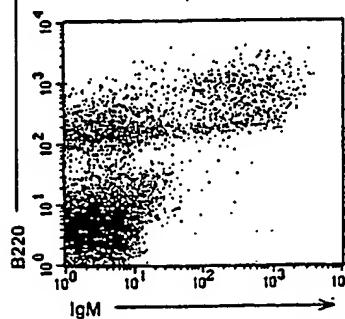
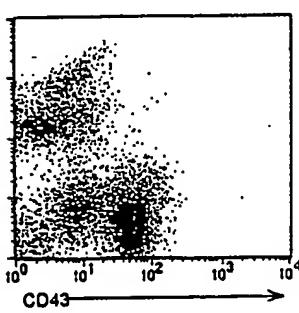


Fig. 4D



| % | Pro-B | Pre-B | Immature | Mature |
|---|-------|-------|----------|--------|
|---|-------|-------|----------|--------|

|           |           |         |       |
|-----------|-----------|---------|-------|
| 0.65±0.15 | 11.8±0.02 | 5.1±0.1 | 3.9±0 |
|-----------|-----------|---------|-------|

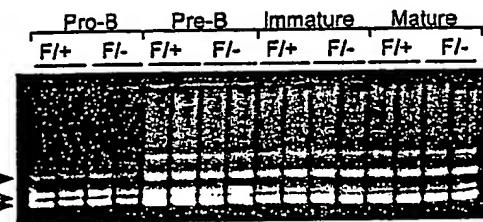


Fig. 4E

Fig. 5A

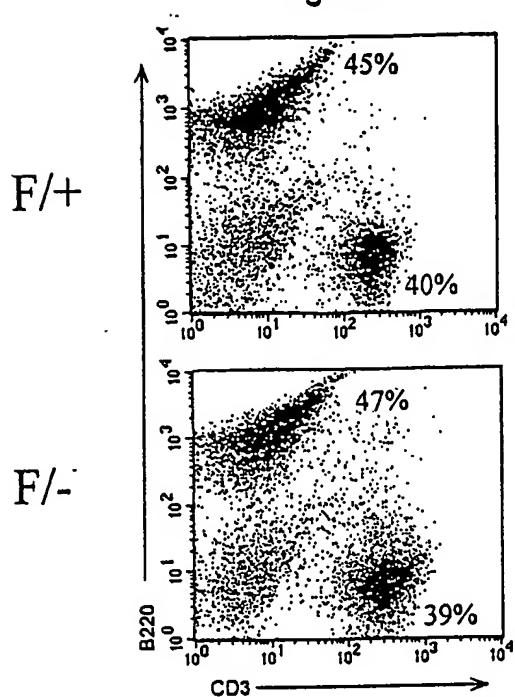
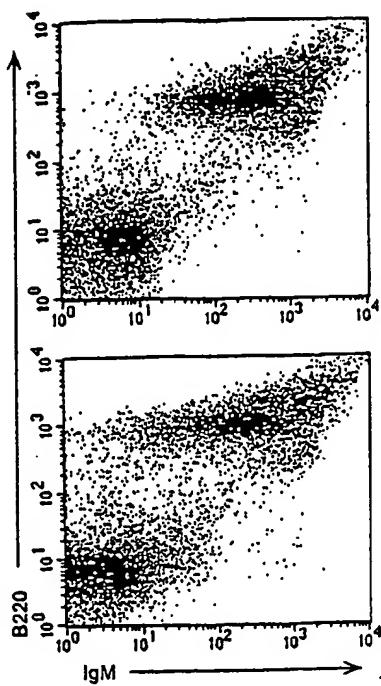


Fig. 5C



Total numbers:

 $11.5 \pm 0.15 \times 10^7$ 

Fig. 5B

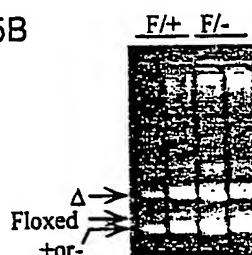
CD43 $^{-}$  cells:

Fig. 5D

Fig. 5E

**BEST AVAILABLE COPY****Stimulated cells**

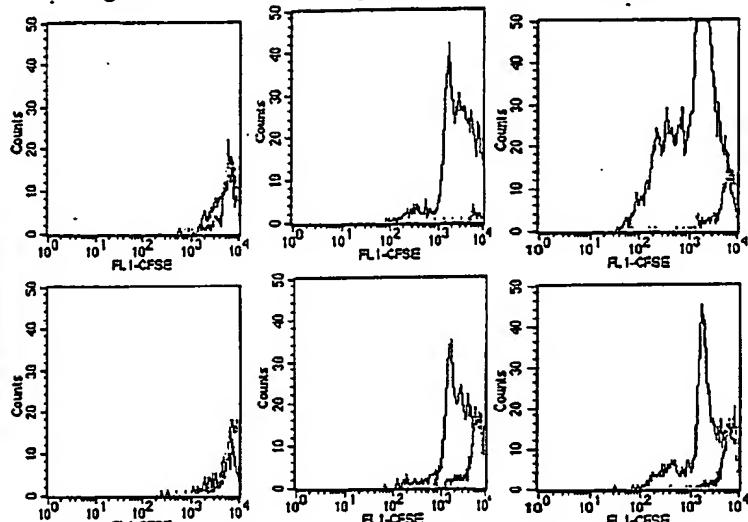
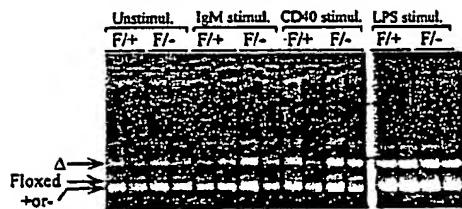
|                      | Unstimul. | IgM      | CD40     | LPS      |
|----------------------|-----------|----------|----------|----------|
| (4 days stimulation) |           |          |          |          |
| F/+                  | 0.2±0.03  | 0.5±0.32 | 15.8±4.8 | 14.1±2.1 |

|         |          |          |          |          |
|---------|----------|----------|----------|----------|
| F/-     | 0.4±0.14 | 1.24±0.7 | 17.2±0.4 | 12.0±0.1 |
| Fig. 6B |          |          |          | Fig. 6F  |

**Proliferation:**

Fig. 6A



# BEST AVAILABLE COPY

